

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES
Antimicrobials Division

August 29, 2002

SUBJECT: PRODUCT CHEMISTRY REVIEW OF:

Solvent Free Disinfectant Wipes

DP Barcode: D284551

Manufacturing-use []

OR

Reg. No. Or File Symbol: 1839-178

End-use Product [X]

TO: Velma Noble / Eric Brewer
PM Team 31

FROM: Juan F. Negron, Chemist
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THRU: Karen P. Hicks, CT Team Leader
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THRU: Michele E. Wingfield, Chief
Product Science Branch
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APPLICANT: Stepan Co.

Product Formulation

Active Ingredient(s)

% by wt.

| | |
|--|---------|
| Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) | |
| dimethyl benzyl ammonium chloride | 0.05320 |
| Octyl decyl dimethyl ammonium chloride | 0.0399 |
| Dioctyl dimethyl ammonium chloride | 0.01995 |
| Didecyl dimethyl ammonium chloride | 0.01995 |

BACKGROUND:

The registrant is requesting a registration of the alternative formulation CSFs. The product to be used is **Solvent Free Disinfectant Wipes**. The end-use product is a disinfectant, deodorizer, and it is used as an all purpose cleaner.

FINDINGS:

1. The registrant has submitted the following: letters dated 7/16/02 & 8/22/02, Application for Pesticide (EPA Form 8570-1), and the Confidential Statements of Formula dated 10/04/01, 07/15/02, and 8/21/02.
2. The CSFs, dated 10/04/01 & 07/15/02, are obsolete.
3. The CSFs, dated 8/21/02, is the revised CSF.
4. The CSF, dated 8/21/02, for the alternative formulation 4, and the label are in compliance with the guidelines. The CSF and the label have the same nominal.
5. The CSF, dated 8/21/02, for alternative formulation 5, and the label are in compliance with the guidelines. The CSF and the label have the same nominal. However, the registrant did not sign the form. Box 16, 18 & 19 are blank.
6. The certified limits for both the alternatives #4 & #5 are within EPA standard certified limits.

RECOMMENDATION

1. The registrant must sign the alternative formulation #5 form on the CSF.

CONCLUSION

The CSF, dated 8/21/02, for alternative formulation 4 is acceptable. However, the CSF, dated 8/21/02, for alternative formulation 5 is acceptable with comment. The registrant must sign the CSF form for the alternative formulation #5 in box 16. The registrant must type the information concerned in box 18 & 19.